

REMARKS/ARGUMENTS

Applicant has reviewed and considered the Office Action dated June 27, 2008 and the cited references therein. In response thereto, the specification and abstract are amended; claims 1-4 are canceled without prejudice or disclaimer; and new claims 5-6 are added. Applicant respectfully submits that no new matters are introduced in the amendments. Claims 5-6 are pending in the present application.

Claim Objection

Claims 1-4 are objected to because of some informalities. Claims 1-4 are replaced by new claims 5-6 which overcome the objections.

Claim Rejections under 35 U.S.C. 112

Claims 1-4 are rejected under 35 USC 112, first paragraph and second paragraph. Claims 1-4 are replaced by new claims 5-6 which overcome the rejections.

Claim Rejections under 35 U.S.C. 102

Claims 1-4 are rejected under 35 USC 102(b), second paragraph as being anticipated by Schoepe (U.S. Patent No. 6,123,843). Claims 1-4 are replaced by new claims 5-6.

Claim 5 recites an active water preparing device, comprising an outer casing; an inner core being disposed in the outer casing; an upper cover; a lower cover, wherein the upper cover and the lower cover are connected to two ends of the outer casing; and wherein the inner core includes a magnetizer; a multi-layer permanent magnets, each layer of permanent magnet includes a plurality of permanent magnets of isosceles trapezoid wherein an upper Pole N magnet and a lower Pole S magnet, and an upper Pole S magnet and a lower Pole N magnet intersect to form a multi-layer and multi-polarity magnetic structure, which forms a web-shaped static magnetic field channel; and wherein the multi-layer permanent magnets are disposed along a circumferential wall of the magnetizer.

Schoepe discloses a water treatment system. More particularly, Schoepe discloses at least three or four pairs of magnets (30a-30d and 32a-32d in FIG. 2) that are mounted around a

water-carrying pipe (12), with the magnets spaced apart parallel to the length of the pipe, and with the magnets of each pair lying on opposite sides of the pipe. Each pair of magnets (e.g. 30a, 32a) and a frame (34) that holds them, forms a unit which clamps individually around the pipe, to facilitate changing of the spacing between adjacent magnets. Two different groups of magnets (16,18) can be employed, with the spacing of the magnets in the first group being nonharmonic to the spacing in a second group (see at least Abstract of Schoepe). However, nowhere in Schoepe does it disclose or teach an inner core which includes a magnetizer; a multi-layer permanent magnets, each layer of permanent magnet includes a plurality of permanent magnets of isosceles trapezoid wherein an upper Pole N magnet and a lower Pole S magnet, and an upper Pole S magnet and a lower Pole N magnet intersect to form a multi-layer and multi-polarity magnetic structure, which forms a web-shaped static magnetic field channel; and wherein the multi-layer permanent magnets are disposed along a circumferential wall of the magnetizer.

One of the advantages of the claimed invention is that it provides a multi-functional active water preparing device. The number of the multi-layer can be changed. The length of the multi-layer static magnetic field channel can be changed. Accordingly, different active water in various polymerization forms can be prepared to adapt to different water carriers and promote the objects that the water is applied to produce their own active effects. None of these are disclosed or appreciated by Schoepe.

Thus, Applicant respectfully submits that claim 5 patentably distinguishes over Schoepe. Claim 6 which is dependent from claim 5 is patentable for at least the same reasons.

Conclusion

In view of the above, it is respectfully submitted that the present application is in condition for allowance. Reconsideration of the present application and a favorable response are respectfully requested.

This response is being submitted on or before September 27, 2008, making this a timely response. It is believed that no additional fees are due in connection with this filing. However, the Commissioner is authorized to charge any additional fees, including extension fees or other

relief which may be required, or credit any overpayment and notify us of same, to Deposit
Account No. 04-1420.

If a telephone conference would be helpful in resolving any remaining issues, please
contact the undersigned at (612) 752-7367.

Respectfully submitted,

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